

In the Claims:

Please add new claims 23-25, and amend claims 7 and 10 as follows. In compliance with the Revised Amendment practice, changes in the amended claims are shown by underlining (for added matter) and strikethrough (for deleted matter). All the pending claims are reproduced below.

1. (previously amended) A method for remotely monitoring for repair a plurality of grinder pump stations at a plurality of different first locations, the method comprising:
 - obtaining data regarding the plurality of grinder pump stations at the first locations;
 - transferring the data from the first locations via a communications network to a central computing unit at a second location different from the first locations; and
 - at least one of a) wherein the data comprises data regarding maintenance warnings for the plurality of grinder pump stations, and b) wherein the data comprises data regarding the operation of the plurality of grinder pump stations and further comprising determining, at the central computing unit maintenance warnings for the plurality of grinder pump stations.
2. (previously amended) The method of claim 1 wherein the transferring comprises accessing the data at the first locations using the central computing unit.
3. (original) The method of claim 1 wherein the transferring comprises automatically transmitting the data from the first locations via the communications network to the central computing unit.
4. (original) The method of claim 1 wherein the communications network comprises a telephone line and further comprising allowing a homeowner use a telephone by overriding the transfer of data over the telephone line to the central computing unit.

5. (previously amended) The method of claim 1 further comprising comparing an operating parameter of the plurality of grinder pump stations over time to determine the maintenance warnings.

6. (previously amended) The method of claim 1 further comprising comparing an operating parameter of the plurality of grinder pump stations to a predetermined criteria to determine the maintenance warnings.

7. (currently amended) An alarm panel for a grinder pump station having a grinder pump, said alarm panel comprising:

a processor for monitoring data regarding the grinder pump station; and
a modem board connectable to said processor, at least one of said processor and said modem board comprising an override to allow use of a telephone by a homeowner over use of the a telephone line by said modem board during transmission of the data regarding the grinder pump station from the said processor to a central computing unit.

8. (original) The alarm panel of claim 7 further comprising a pressure transducer connectable to a sensing tube of the grinder pump, and wherein said pressure transducer is operable to allow operation of the grinder pump to pump fluid from a tank so that the fluid level goes below the bottom of the sensing tube.

9. (original) The alarm panel of claim 8 wherein the level of the fluid is normally maintained above the bottom of the sensing tube and fluid is periodically pumped from the tank so that a fluid level goes below the bottom of the sensing tube.

10. (currently amended) A modular alarm panel for a grinder pump station having a grinder pump, the modular alarm panel comprising:

a processor for monitoring the grinder pump station; and
wherein said processor is connectable to a power loss high level alarm module, a modem board, a pressure transducer, and a generator receptacle.

11. (previously amended) The modular alarm panel of claims 10 further comprising a modem board and wherein at least one of said processor and said modem board comprises an override to allow use of a telephone by a homeowner over use of the telephone line during transmission of data to a central computing unit.

12. (original) The modular alarm panel of claims 10 further comprising a pressure transducer connectable to a sensing tube of the grinder pump, and wherein said pressure transducer is operable to allow operation of the grinder pump to pump fluid from a tank so that a fluid level goes below a bottom of the sensing tube.

13. (original) The modular alarm panel of claim 12 wherein the level of the fluid is normally maintained above the bottom of the sensing tube and fluid is periodically pumped from the tank so that the fluid level goes below the bottom of the sensing tube.

14. (original) A method for recharging a sensing tube for use in measuring a level of a fluid in a receptacle, the method comprising:

permitting the level of the fluid in the receptacle to go below the bottom of the sensing tube.

15. (original) The method of claim 14 wherein the level of the fluid is normally maintained above the bottom of the sensing tube and the permitting comprises periodically allowing the fluid level to go below the bottom of the sensing tube.

16. (original) The method of claim 14 wherein the fluid is wastewater and the receptacle is a tank.

17. (original) The method of claim 16 wherein the permitting the level of the wastewater to go below the bottom of the sensing tube comprises operating a grinder pump to pump wastewater from the tank so that the wastewater level goes below the bottom of the sensing tube.

18. (original) A method for transmitting information over a high voltage alternating current line, the method comprising:

receiving data at a first location;

modulating the voltage of an alternating current line at the first location to generate a series of pulses corresponding to the information;

detecting the series of pulses in the high voltage line at a second location different from the first location; and

determining the data at a second location based on the series of pulses.

19. (original) The method of claim 18 wherein the modulating comprises amplitude modulation.

20. (original) The method of claim 18 wherein the receiving the data at a first location comprises receiving data regarding operation of a grinder pump, and determining the data at the second location comprises determining the data at an alarm panel.

21. (original) The method of claim 20 further comprising transmitting said data at the second location over a communications network to a central computing unit.

22. (previously new) The method of claim 1 further comprising repairing the plurality of grinder pump stations in response to the maintenance warnings.

23. (new) The method of claim 1 wherein the data comprises data regarding the grinder pump.

24. (new) The method of claim 7 wherein the data comprises data regarding the grinder pump.

25. (new) The method of claim 10 wherein the data comprises data regarding the grinder pump.

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